1 Number	Hits	Search Text	DB	Time stamp
5	52	(US-6320402-\$ or US-6486492-\$ or	USPAT;	2003/10/10 14:03
		US-5135608-\$ or US-6264748-\$ or	US-PGPUB;	
		US-5934856-\$ or US-5769952-\$ or	JPO;	
		US-5171393-\$ or US-6549825-\$ or	DERWENT	
		US-6235634-\$ or US-5766360-\$ or		
		US-5740034-\$ or US-5413664-\$ or		
		US-5310410-\$ or US-4722298-\$ or		i
		US-6420864-\$ or US-5695564-\$ or		
		US-6224638-\$ or US-5672239-\$ or		
		US-5474641-\$ or US-6106659-\$ or		
		US-4529475-\$ or US-4194127-\$ or		
		US-5963329-\$ or US-6042623-\$ or		
		US-5217501-\$ or US-6086734-\$).did. or		
		(US-6614050-\$ or US-5911856-\$ or		
į		US-5940175-\$ or US-5913978-\$).did. or		
		(US-20030027427-\$ or US-20020155629-\$ or		
		US-20030045098-\$ or US-20030045131-\$ or	1	
		US-20020088543-\$ or US-20020170671-\$ or		
		US-20020066859-\$ or US-20020127852-\$ or		
		US-20030082466-\$ or US-20030114011-\$ or		
		US-20010024691-\$ or US-20030106642-\$).did.		
		or (JP-2002237511-\$ or JP-2000173530-\$ or	l	
		JP-06302557-\$ or JP-05275519-\$).did. or		
1		(KR-2002073774-\$ or WO-200229390-\$ or		
		WO-200229385-\$ or US-6137303-\$ or		
1	•	US-6002516-\$ or JP-06302557-\$).did.		
8	16	((US-6320402-\$ or US-6486492-\$ or	USPAT;	2003/10/10 14:09
•		US-5135608-\$ or US-6264748-\$ or	US-PGPUB	
		US-5934856-\$ or US-5769952-\$ or		
		US-5171393-\$ or US-6549825-\$ or		
		US-6235634-\$ or US-5766360-\$ or		
		US-5740034-\$ or US-5413664-\$ or		
		US-5310410-\$ or US-4722298-\$ or		
		US-6420864-\$ or US-5695564-\$ or		
		US-6224638-\$ or US-5672239-\$ or		
		US-5474641-\$ or US-6106659-\$ or		
		US-4529475-\$ or US-4194127-\$ or		
		US-5963329-\$ or US-6042623-\$ or		
		US-5217501-\$ or US-6086734-\$).did. or		
		(US-6614050-\$ or US-5911856-\$ or		
		US-5940175-\$ or US-5913978-\$).did. or		
		(US-20030027427-\$ or US-20020155629-\$ or		
		US-20030045098-\$ or US-20030045131-\$ or		
		US-20020088543-\$ or US-20020170671-\$ or		
		US-20020066859-\$ or US-20020127852-\$ or		
		US-20030082466-\$ or US-20030114011-\$ or		
		US-20010024691-\$ or US-20030114011-\$ of US-20010024691.		
		or (JP-2002237511-\$ or JP-2000173530-\$ or		
		JP-06302557-\$ or JP-05275519-\$).did. or		
		(KR-2002073774-\$ or WO-200229390-\$ or		
		(KK-2002073774-\$ or WO-200229390-\$ or     WO-200229385-\$ or US-6137303-\$ or		
		US-6002516-\$ or US-613/303-\$ or US-6002516-\$ or JP-06302557-\$).did.) and		
		mask	1	

•				
149	14	((US-6320402-\$ or US-6486492-\$ or	USPAT;	2003/10/10 14:29
		US-5135608-\$ or US-6264748-\$ or	US-PGPUB	
		US-5934856-\$ or US-5769952-\$ or		
		US-5171393-\$ or US-6549825-\$ or		l i
		US-6235634-\$ or US-5766360-\$ or		
		US-5740034-\$ or US-5413664-\$ or		
		US-5310410-\$ or US-4722298-\$ or		
1		US-6420864-\$ or US-5695564-\$ or		
		US-6224638-\$ or US-5672239-\$ or		l i
1		US-5474641-\$ or US-6106659-\$ or		
		US-4529475-\$ or US-4194127-\$ or		
		US-5963329-\$ or US-6042623-\$ or		
		,		
		US-5217501-\$ or US-6086734-\$).did. or		
		(US-6614050-\$ or US-5911856-\$ or		
		US-5940175-\$ or US-5913978-\$).did. or	1	
		(US-20030027427-\$ or US-20020155629-\$ or		
		US-20030045098-\$ or US-20030045131-\$ or		
		US-20020088543-\$ or US-20020170671-\$ or		
		US-20020066859-\$ or US-20020127852-\$ or		
		US-20030082466-\$ or US-20030114011-\$ or		
		US-20010024691-\$ or US-20030106642-\$).did.		
		or (JP-2002237511-\$ or JP-2000173530-\$ or		
		JP-06302557-\$ or JP-05275519-\$).did. or		[
		(KR-2002073774-\$ or WO-200229390-\$ or		
		WO-200229385-\$ or US-6137303-\$ or		<u> </u>
		US-6002516-\$ or JP-06302557-\$).did.) and		
		(mask with etch\$3)		
11	73	(kagoshima-akira\$.in.	USPAT;	2003/10/10 14:32
		yamamoto-hideyuki\$.in. torii-yoshimi\$.in.	US-PGPUB	
		usui-tatehito\$.in.) and etch\$3		
10	102	kagoshima-akira\$.in.	USPAT;	2003/10/10 14:32
		yamamoto-hideyuki\$.in. torii-yoshimi\$.in.	US-PGPUB	1
	,	usui-tatehito\$.in.		
_	1247	((118/719.ccls. 156/345.31.ccls.	USPAT;	2003/05/02 16:57
		156/345.32.ccls. 414/939.ccls.)).CCLS.	US-PGPUB	1
_	1703	((118/719) or (156/345.31) or (	USPAT;	2003/05/04 19:34
	1,00	156/345.32) or (414/939)).CCLS.	US-PGPUB	
	9	(((118/719) or (156/345.31) or (	USPAT;	2003/05/02 17:04
		156/345.32) or (414/939)).CCLS.) and	US-PGPUB	
		"critical dimension"	05 10105	
_	1	("6486492").PN.	USPAT;	2003/05/02 17:02
	1	( 0400432 /.IN.	US-PGPUB	2003, 03, 02 102
	399	etch\$3 and ash\$3 and "critical dimension"	USPAT;	2003/05/02 17:04
-	399	etch\$5 and ash\$5 and critical dimension	US-PGPUB	2003/03/02 17:04
	10	etch\$3 and ash\$3 and "critical dimension"	USPAT;	2003/05/02 17:05
-	10			2003/03/02 17.03
	1	and 118/\$.ccls.	US-PGPUB	2003/05/02 17:22
-	1	fairbairn.in. and "critical dimension"	USPAT;	2003/03/02 17:22
	1.60		US-PGPUB	2003/05/02 17:22
-	162	applied.as. and "critical dimension"	USPAT;	2003/03/02 17:22
			US-PGPUB	0000 (05 (00 17 00
-	32	applied.as. and "critical dimension" and	USPAT;	2003/05/02 17:23
		etch\$3 AND ASH\$3	US-PGPUB	0000/05/00 17 45
-	3	(((118/719) or (156/345.31) or (	USPAT;	2003/05/02 17:45
		156/345.32) or (414/939)).CCLS.) and	US-PGPUB	
		(dry\$3 with chamber) same (etch\$3 same		
		ash\$3 same wet\$3)		
-	0	(((118/719) or ( 156/345.31) or (	USPAT;	2003/05/02 17:45
		156/345.32) or ( 414/939)).CCLS.) and	US-PGPUB	
		(heat\$3 with chamber) same (etch\$3 same		•
		ash\$3 same wet\$3)		
-	12	(((118/719) or ( 156/345.31) or (	USPAT;	2003/05/02 17:48
		156/345.32) or ( 414/939)).CCLS.) and	US-PGPUB	
	i	(etch\$3 same ash\$3 same wet\$3)		
_	23	(((118/719) or (156/345.31) or (	USPAT;	2003/05/02 17:48
		156/345.32) or (414/939)).CCLS.) and	US-PGPUB	†
		(drying with chamber)		
_	1703	((118/719) or (156/345.31) or (	USPAT;	2003/05/04 14:00
	1 1,03	156/345.32) or (414/939)).CCLS.	US-PGPUB	-555, 55, 55 11.55
1_	152	(((118/719) or (156/345.31) or (	USPAT;	2003/05/04 15:00
	132	156/345.32) or (414/939)).CCLS.) and	US-PGPUB	2000, 00, 01 10.00
		inspect\$3	00 10100	j l
	5.5		USPAT	2003/05/04 15:46
L		5310410.URPN.	USEAT	2003/03/04 13:46

<u> </u>	8	5310410.URPN. and inspect\$3	USPAT;	2003/05/04 14:54
]			US-PGPUB	
-	11	(((118/719) or ( 156/345.31) or (	USPAT;	2003/05/04 15:01
		156/345.32) or ( 414/939)).CCLS.) and	US-PGPUB	
		(inspect\$3 with (transfer\$4 transport\$3)		
		with vacuum)		
-	1	("5135608").PN.	USPAT;	2003/05/04 15:47
			US-PGPUB	·
-	48		USPAT	2003/05/04 15:47
_	4		USPAT;	2003/05/04 18:49
		((spectrum spectral) with distribut\$3 with	US-PGPUB	
		reflect\$3)		
-	64	'	USPAT;	2003/05/04 18:22
		with vacuum with effective\$3)	US-PGPUB	
-	870	' ' • '	USPAT;	2003/05/04 18:49
		with reflect\$3)	US-PGPUB	
-	157		USPAT;	2003/05/04 18:49
		with reflect\$3) and etch\$3	US-PGPUB	
-	19		USPAT;	2003/05/04 19:03
		distribut\$3 with reflect\$3) and etch\$3	US-PGPUB	0000/05/5: 50 ==
-	6		USPAT	2003/05/04 18:59
-	1	("3782827").PN.	USPAT;	2003/05/04 18:59
			US-PGPUB	
-	0		EPO; JPO;	2003/05/04 19:03
	_	distribut\$3 with reflect\$3) and etch\$3	DERWENT	0000 /05 /04 40 45
-	6		EPO; JPO;	2003/05/04 19:15
	_	with reflect\$3) and etch\$3	DERWENT	
_	1	("5963329").PN.	USPAT;	2003/05/04 19:15
			US-PGPUB	0000/05/04 40 04
-	1703		USPAT;	2003/05/04 19:34
	_	156/345.32) or (414/939)).CCLS.	US-PGPUB	0000 (10 (00 15 46
-	10		USPAT;	2003/10/09 15:46
		156/345.32) or (414/939)).CCLS.) and	US-PGPUB	
		(ash\$3 with (wet) with (before after order		
	100	subsequent))		2002/05/04 10-41
_	128	1	EPO; JPO;	2003/05/04 19:41
	,	order subsequent))	DERWENT	2003/05/04 10:44
_	1	(((118/719) or (156/345.31) or (	USPAT; US-PGPUB	2003/05/04 19:44
		156/345.32) or (414/939)).CCLS.) and	US-PGPUB	
		(ash\$3 with (clean) with (before after order subsequent))		
_	10	(((118/719) or ( 156/345.31) or (	USPAT;	2003/05/04 19:45
		156/345.32) or (414/939)).CCLS.) and	US-PGPUB	2003,03,04 13.43
		(ash\$3 with (wet) with (before after order	00 10100	
		subsequent))		
	29	(US-5934856-\$ or US-5769952-\$ or	USPAT;	2003/10/09 11:57
		US-6235634-\$ or US-5766360-\$ or	US-PGPUB	=====================================
		US-5740034-\$ or US-5413664-\$ or		
		US-5310410-\$ or US-4722298-\$ or		
		US-6420864-\$ or US-5695564-\$ or		
•		US-6224638-\$ or US-5672239-\$ or		
		US-5474641-\$ or US-6106659-\$ or		
		US-4529475-\$ or US-6320402-\$ or		
		US-6486492-\$ or US-4194127-\$ or		
		US-5963329-\$ or US-6264748-\$ or		
		US-5171393-\$ or US-5135608-\$).did. or		
		(US-20020088543-\$ or US-20020170671-\$ or		
		US-20030045098-\$ or US-20030027427-\$ or		
		US-20020066859-\$ or US-20030045131-\$ or		
		US-20020155629-\$).did.		
			•	•

				·
1'-	19	((US-5934856-\$ or US-5769952-\$ or	USPAT;	2003/10/09 11:58
		US-6235634-\$ or US-5766360-\$ or	US-PGPUB	
		US-5740034-\$ or US-5413664-\$ or		
		US-5310410-\$ or US-4722298-\$ or US-6420864-\$ or US-5695564-\$ or		
		US-6224638-\$ or US-5672239-\$ or		
		US-5474641-\$ or US-6106659-\$ or		
		US-4529475-\$ or US-6320402-\$ or		
		US-6486492-\$ or US-4194127-\$ or		
		US-5963329-\$ or US-6264748-\$ or		
		US-5171393-\$ or US-5135608-\$).did. or		
		(US-20020088543-\$ or US-20020170671-\$ or		
		US-20030045098-\$ or US-20030027427-\$ or		
		US-20020066859-\$ or US-20030045131-\$ or		
	_	US-20020155629-\$).did.) and align\$4	rio Dam.	2002/10/00 12:10
-	6	', ,	USPAT;	2003/10/09 12:18
		US-6235634-\$ or US-5766360-\$ or	US-PGPUB	
		US-5740034-\$ or US-5413664-\$ or US-5310410-\$ or US-4722298-\$ or		
		US-6420864-\$ or US-5695564-\$ or		
		US-6224638-\$ or US-5672239-\$ or		
		US-5474641-\$ or US-6106659-\$ or		
	1	US-4529475-\$ or US-6320402-\$ or		
	1	US-6486492-\$ or US-4194127-\$ or		
	1	US-5963329-\$ or US-6264748-\$ or		
		US-5171393-\$ or US-5135608-\$).did. or		
		(US-20020088543-\$ or US-20020170671-\$ or		
	İ	US-20030045098-\$ or US-20030027427-\$ or		
		US-20020066859-\$ or US-20030045131-\$ or		
		US-20020155629-\$).did.) and (load\$3		
		load\$1lock) with (measur\$3 inspect\$3 observ\$3)		
1_	6	l i _ i _ i	USPAT;	2003/10/09 15:45
	•	US-6235634-\$ or US-5766360-\$ or	US-PGPUB	2003/10/03 13:43
		US-5740034-\$ or US-5413664-\$ or	05 10105	
		US-5310410-\$ or US-4722298-\$ or		
		US-6420864-\$ or US-5695564-\$ or		
		US-6224638-\$ or US-5672239-\$ or		
		US-5474641-\$ or US-6106659-\$ or		i
		US-4529475-\$ or US-6320402-\$ or		
		US-6486492-\$ or US-4194127-\$ or		
		US-5963329-\$ or US-6264748-\$ or		
		US-5171393-\$ or US-5135608-\$).did. or		
		(US-20020088543-\$ or US-20020170671-\$ or		
		US-20030045098-\$ or US-20030027427-\$ or   US-20020066859-\$ or US-20030045131-\$ or		
		US-20020066639-\$ 61 US-20030045131-\$ 61 US-20020155629-\$).did.) and (load\$3		
		load\$1lock) with (measur\$3 inspect\$3		
		observ\$5)		
_	14		USPAT;	2003/10/09 15:46
		156/345.32.ccls. 414/939.ccls.) and	US-PGPUB	
1		((load\$1lock) with (measur\$3 inspect\$3		
		observ\$5))		
-	21	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2003/10/09 12:56
		414/935-939.ccls.) and ((load\$1lock) with	US-PGPUB	
	_	(measur\$3 inspect\$3 observ\$5))		2002/10/02 10 02
-	0	(c23c016\$.ipc.) and ((load\$1lock) with	EPO; JPO;	2003/10/09 12:28
_	22	(measur\$3 inspect\$3 observ\$5)) (c23c016\$.ipc.) and ((load\$5) with	DERWENT EPO; JPO;	2003/10/09 12:28
_	22	(measur\$3 inspect\$3 observ\$5))	DERWENT	2003/10/03 12:20
_	7	((118/\$.ccls. 156/345.\$.ccls.	USPAT;	2003/10/09 12:29
	<b>'</b>	414/935-939.ccls.) and ((load\$1lock) with	US-PGPUB	
		(measur\$3 inspect\$3 observ\$5))) not		
		((118/719.ccls. 156/345.31.ccls.		
		156/345.32.ccls. 414/939.ccls.) and		
		((load\$1lock) with (measur\$3 inspect\$3		
		observ\$5)))		
-	1	"5698989".PN.	USPAT	2003/10/09 12:30
-	33	(c23c016\$.ipc.) and ((load\$5) same	EPO; JPO;	2003/10/09 12:34
		(measur\$3 inspect\$3 observ\$5))	DERWENT	0000 /40 /00
-	46	',,	USPAT;	2003/10/09 12:55
	L	observ\$5) with chamber)	US-PGPUB	

		,		
-	31	(((load\$1lock) with (measur\$3 inspect\$3	USPAT;	2003/10/09 12:56
		observ\$5) with chamber)) not ((118/\$.ccls.	US-PGPUB	
		156/345.\$.ccls. 414/935-939.ccls.) and		
		((load\$1lock) with (measur\$3 inspect\$3		
	60	observ\$5)))		2002/10/00 12-14
-	69	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/10/09 13:14
1	1267	observ\$5))	US-PGPUB	2003/10/09 12:55
-	1267	((load\$3) with (measur\$3 inspect\$3	USPAT; US-PGPUB	2003/10/09 12:33
_	17	observ\$5) with chamber) (((load\$1lock) with (measur\$3 inspect\$3	USPAT;	2003/10/09 12:57
-	'	observ\$5))) not ((((load\$llock) with	US-PGPUB	2003/10/09 12:37
		(measur\$3 inspect\$3 observ\$5) with	03-16105	
		(measurys inspected observes) with chamber)) ((118/\$.ccls. 156/345.\$.ccls.		
		414/935-939.ccls.) and ((load\$1lock) with		
		(measur\$3 inspect\$3 observ\$5)))		
	ł	((118/719.ccls. 156/345.31.ccls.		
		156/345.32.ccls. 414/939.ccls.) and	•	
		((load\$1lock) with (measur\$3 inspect\$3		l
		observ\$5))) (((US-5934856-\$ or		
		US-5769952-\$ or US-6235634-\$ or		
		US-5766360-\$ or US-5740034-\$ or		
		US-5413664-\$ or US-5310410-\$ or		
		US-4722298-\$ or US-6420864-\$ or		
		US-5695564-\$ or US-6224638-\$ or	:	
		US-5672239-\$ or US-5474641-\$ or		
		US-6106659-\$ or US-4529475-\$ or		
		US-6320402-\$ or US-6486492-\$ or	j	
		US-4194127-\$ or US-5963329-\$ or US-6264748-\$ or US-5171393-\$ or		
		US-5135608-\$).did. or (US-20020088543-\$ or		
		US-20020170671-\$ or US-20030045098-\$ or		
		US-20030027427-\$ or US-20030066859-\$ or	į	
		US-20030027427-\$ of 05-20020000839-\$ of		
		US-20020155629-\$).did.) and (load\$3		
		load\$1lock) with (measur\$3 inspect\$3	•	
		observ\$5)))		
_	20	1 7 7 7	USPAT	2003/10/09 12:59
		"4378159"   "4508450"   "4962063"	1	
		"5076692"   "5083035"   "5176493"		
		"5189481"   "5220405"   "5258824"		
		"5259881"   "5270222"   "5271264"		
		"5313044"   "5347138"   "5416594"		
	_	"5450205"   "5465154").PN.		
-	6	((load\$1lock) with (measur\$3 inspect\$3	EPO; JPO;	2003/10/09 13:15
		observ\$5))	DERWENT	0000/10/00 10 15
_	677	1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	EPO; JPO;	2003/10/09 13:16
	47	<pre>inspect\$3 observ\$5)) ((load\$3 with chamber) with (measur\$3</pre>	DERWENT EPO; JPO;	2002/10/00 12:00
_	4′	inspect\$3 observ\$5) with (wafer	DERWENT	2003/10/09 13:29
		inspects observes   with (water   substrate))	DEVACIAT	
_	27	((load\$3 with chamber) with (measur\$3	EPO; JPO;	2003/10/09 13:30
	[	inspect\$3 observ\$5) with (wafer	DERWENT	2000,10,00 10.00
1		subs09684253trate))		
-	0	"09684253"	EPO; JPO;	2003/10/09 13:30
			DERWENT	111.31,11 13.30
-	1	("6549383").PN.	USPAT;	2003/10/09 13:30
			US-PGPUB	
-	1	\	USPAT;	2003/10/09 15:48
		156/345.32.ccls. 414/939.ccls.) and	US-PGPUB	
		(align\$4 with (inspect\$4 observ\$5		
		measur\$4) with atmospher\$2)		000045455
-	36	\	USPAT;	2003/10/09 16:50
		156/345.32.ccls. 414/939.ccls.) and	US-PGPUB	
		(align\$4 with (inspect\$4 observ\$5		
<u> </u>	40	measur\$4))	псраш.	2002/10/00 16-51
-	48	(118/719.ccls. 156/345.31.ccls.   156/345.32.ccls. 414/939.ccls.) and	USPAT; US-PGPUB	2003/10/09 16:51
		(align\$4 with (atmospher\$3))	US-FGFUB	
		(grrduda mrctt (gcmosbiterds))	L	l